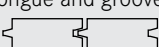
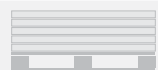
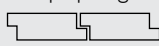
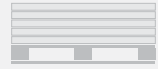






# Multitherm 110

## Insulation board – universal application

Cover size (m <sup>2</sup> per board)	tongue and groover 	580 x 1250 mm (0.73 m <sup>2</sup> )	580 x 1500 mm (0.87 m <sup>2</sup> )	580 x 2000 mm (1.16 m <sup>2</sup> )	580 x 2500 mm (1.45 m <sup>2</sup> )	
Thickness in mm	Price on request	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	Units per palette
60		29.00	34.80	46.40	58.00	40
80		21.75	26.10	34.80	43.50	30
100		17.40	20.88	27.84	34.80	24
120		14.50	17.40	23.20	29.00	20
140		11.60	13.92	18.56	23.20	16
160		10.15	12.18	16.24	20.30	14
180		8.70	10.44	13.92	17.40	12
200		8.70	10.44	13.92	17.40	12
220		7.25	8.70	11.60	14.50	10
240		7.25	8.70	11.60	14.50	10

Cover size (m <sup>2</sup> per board)	shiplap edge 	600 x 1250 mm (0.75 m <sup>2</sup> )	600 x 1500 mm (0.90 m <sup>2</sup> )	600 x 2000 mm (1.20 m <sup>2</sup> )	600 x 2500 mm (1.50 m <sup>2</sup> )	
Thickness in mm	Price on request	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	Units per palette
60		30.00	36.00	48.00	60.00	40
80		22.50	27.00	36.00	45.00	30
100		18.00	21.60	28.80	36.00	24
120		15.00	18.00	24.00	30.00	20
140		12.00	14.40	19.20	24.00	16
160		10.50	12.60	16.80	21.00	14
180		9.00	10.80	14.40	18.00	12
200		9.00	10.80	14.40	18.00	12
220		7.50	9.00	12.00	15.00	10
240		7.50	9.00	12.00	15.00	10

Cover size (m <sup>2</sup> per board)	stump 	600 x 1250 mm (0.75 m <sup>2</sup> )	600 x 1500 mm (0.90 m <sup>2</sup> )	600 x 2000 mm (1.20 m <sup>2</sup> )	600 x 2500 mm (1.50 m <sup>2</sup> )	
Thickness in mm	Price on request	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	m <sup>2</sup> per palette	Units per palette
40		43.50	52.50	69.90	87.00	58
60		30.00	36.00	48.00	60.00	40
80		22.50	27.00	36.00	45.00	30
100		18.00	21.60	28.80	36.00	24
120		15.00	18.00	24.00	30.00	20
140		12.00	14.40	19.20	24.00	16
160		10.50	12.60	16.80	21.00	14
180		9.00	10.80	14.40	18.00	12
200		9.00	10.80	14.40	18.00	12
220		7.50	9.00	12.00	15.00	10
240		7.50	9.00	12.00	15.00	10

 Express programme – available at short notice  available to order



### Product description

Multitherm 110 is a pressure-resistant wood fibre board with low weight and an excellent value for the thermal conductivity. Multitherm 110 may be used in roofs as well as in walls. In combination with Multitherm 140 it is an economical solution for thick insulation layers.

Nominal value of thermal conductivity:  $\lambda_D$ : 0.037 W/(m·K)  
 Density: 110 kg/m<sup>3</sup>



### Field of application according to Din 4108-10

DAD-dg, DZ, DI-zg, DEO-dg, WAB-dg, WH, WI-zg, WTR



Foundation board of walls and roof  
 Suitable for the installation level

Download of technical datasheet at  
[www.bischoff-schaefer.de](http://www.bischoff-schaefer.de)

### Characteristics of wood fibre insulation board Multitherm 110

Denomination insulation board	WF-EN13171-T4-CS(10\Y)40-TR5-WS1,0-AF100-MU3
German technical approval	DiBt Z-23.15 1828
Density	110 kg/m <sup>3</sup>
Nominal value of thermal conductivity $\lambda_D$	0.037 W/(m·K)
Rated value of thermal conductivity $\lambda$	0.039 W/(m·K)
Reaction to fire according to DIN EN 13501	E
Building material class according to DIN4102	B2
Complete declaration	wood fibres, PMDI gluing, paraffin
Production method	dry process
Compressive resistance vertical to the plane of the panel	≥ 50 kPa
Water vapour/diffusion resistance $\mu$	3
Linear flow resistance	> 100 kPa·s/m <sup>2</sup>
Short time water absorption	< 1.0 kg/m <sup>2</sup>
Significant thermal capacity	2100 (J/kg K)
Waste code according to AVV	030105, 170201

